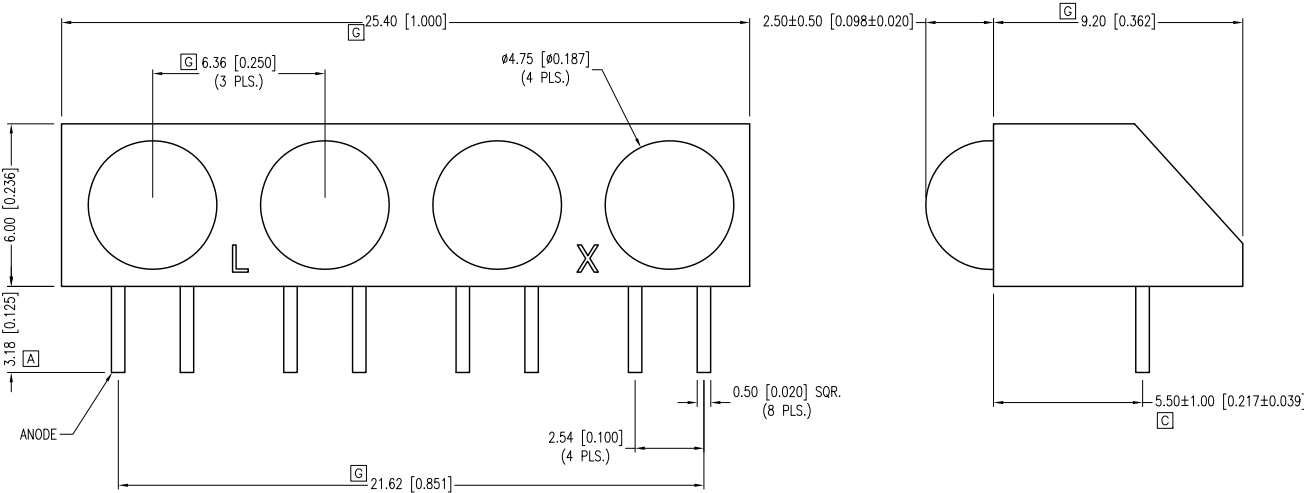
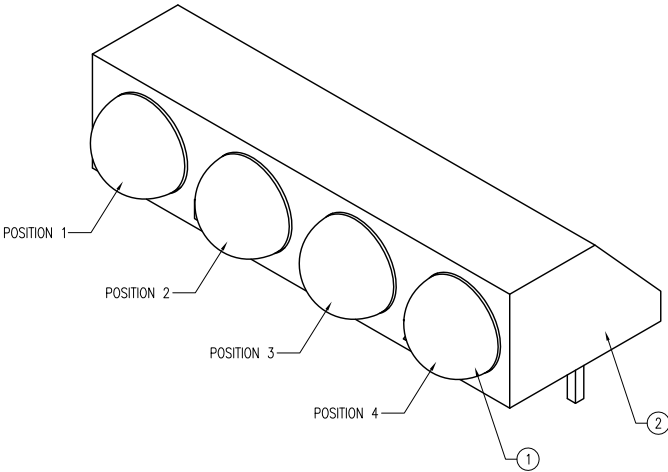


| PART NUMBER | SSF-LXH400GD                        | REV. | G    |
|-------------|-------------------------------------|------|------|
| DATE        | E.C.N. NUMBER AND REVISION COMMENTS |      | REV. |
| 11.03.93    | CHG'D LEAD LENGTH.                  |      | A    |
| 06.08.95    | REDRAWN & UPDATED SPECS.            |      | B    |
| 02.03.97    | E.C.N. #10303.                      |      | C    |
| 02.27.97    | E.C.N. #10314.                      |      | D    |
| 05.15.01    | E.C.N. #10BRDR. & REDRAWN.          |      | E    |
| 09.21.11    | E.C.N. #10BRDR. & REDRAWN.          |      | F    |
| 06.13.12    | E.C.N. #10BRDR. & REDRAWN/#11756.   |      | G    |



| ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA |                |     |     |          |           |
|---|----------------|-----|-----|----------|-----------|
| PARAMETER                                       | MIN            | TYP | MAX | UNITS    | TEST COND |
| PEAK WAVELENGTH                                 |                | 565 |     | nm       |           |
| FORWARD VOLTAGE                                 |                | 2.1 | 2.5 | Vf       |           |
| REVERSE VOLTAGE                                 | 5.0            |     |     | Vr       | Ir=100µA  |
| AXIAL INTENSITY                                 |                | 40  |     | mcd      | If=20mA   |
| VIEWING ANGLE                                   |                | 60  |     | 2x theta |           |
| EMITTED COLOR:                                  | GREEN          |     |     |          |           |
| LENS FINISH:                                    | GREEN DIFFUSED |     |     |          |           |

| LIMITS OF SAFE OPERATION AT 25°C |            |       |
|----------------------------------|------------|-------|
| PARAMETER                        | MAX        | UNITS |
| PEAK FORWARD CURRENT*            | 140        | mA    |
| STEADY CURRENT                   | 25         | mA    |
| POWER DISSIPATION                | 62.5       | mW    |
| DERATE FROM 25°C                 | -1.2       | mW/°C |
| OPERATING TEMP.                  | -40 TO +85 | °C    |
| STORAGE TEMP.                    | -40 TO +85 | °C    |
| SOLDERING TEMP.                  | +260       | °C    |
| 2.0mm FROM BODY                  | 3          | SEC.  |

\* t<10µs

NOTES:

- 1. SSL-LX507F36D, GREEN LED. (4 PCS.)
- 2. SSH-LXH400 HOLDER, BLACK.
- 3. PACKAGE PARTS IN ANTISTATIC TUBES.

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